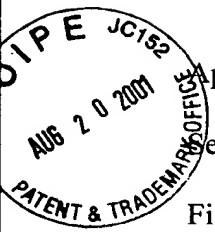


31A
PCT 8/26/01

503.39690X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): ARAI et al

Serial No.: 09/763,823

Filed: February 27, 2001

For: Pen Type Input Device With Camera

Group: 2612

Examiner:

RECEIVED
AUG 22 2001
Technology Center 2600

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

August 20, 2001

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

Please replace the original specification with the attached Substitute Specification.

IN THE ABSTRACT OF THE DISCLOSURE:

Please replace the original abstract with the attached abstract.